Benaroya Research Institute at Virginia Mason is committed to winning the fight against autoimmune diseases such as type 1 diabetes, rheumatoid arthritis, inflammatory bowel disease and multiple sclerosis, and immune system diseases such as allergies and asthma. BRI is an internationally recognized medical research institute that accelerates discovery by tackling questions from every angle, translating immunology breakthroughs into clinical therapies and healthier patients.

Visit BenaroyaResearch.org or follow Benaroya Research Institute on Facebook, LinkedIn or Twitter to learn more.

Overview: The Long Lab is a translational immunology lab focused on better understanding underlying mechanisms of the autoimmune disease, type 1 diabetes. This is done by performing mechanistic studies associated with clinical trials and in-depth studies using clinical samples. In fact, we have been involved in the majority of studies cited in a recent Science T1D special section review (Science 373, 510-516, 2021). This position provides the unique opportunity to focus on mechanistic studies associated with additional clinical trials in T1D targeting T cells and cytokine pathways.

Responsibilities: The Postdoctoral Research Associate conducts independent biomedical research relevant to defining mechanisms underlying response to therapy. This will include multiple trials targeting a range of cell types and pathways with a focus on advanced single cell analyses.

Duties include:
- Design and perform experiments and analysis relevant to therapeutic targets and immune profiles of response
- Use advanced, high dimensional cytometry and transcriptional techniques
- Work with the Bioinformatics team at BRI to design and perform advanced single cell analyses
- Work closely with the Human Immunophenotyping Core
- Collaborate with leaders in the field of autoimmunity
- Publish papers, write grants and present findings at meetings
- Opportunity to supervise support staff in the lab

Requirements:
- The Postdoctoral Research Associate is a team-player who welcomes challenges and wants to grow as a translational biologist
- Requires a Ph.D. in Immunology or a related field and experience in tissue culture, cellular and molecular techniques
- Prefer experience with cytometry and large data-sets
- Be forward thinking by welcoming opportunities for additional training and engagement with the larger scientific community
- Foster a friendly, collaborative learning environment that prioritizes integrity and respect, innovation and agility, and constant inquiry.

Visit https://careers-benaroya.research.icims.com/jobs/search to apply for this position.

We strongly support and encourage applicants from diverse backgrounds including race, color, religion, sexual orientation, gender identity, national origin, citizenship, disability or protected veteran status.